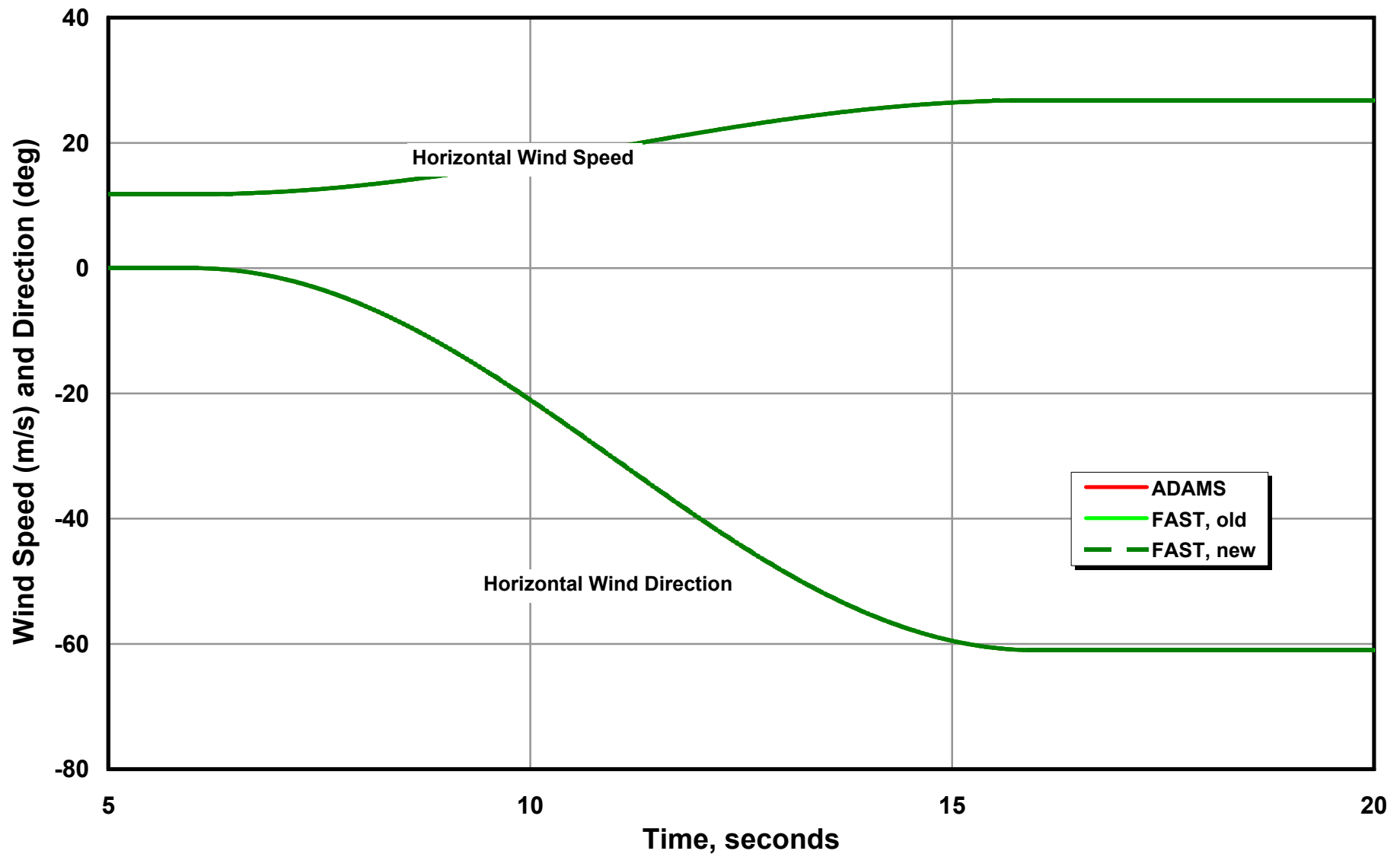


# FAST Certification Test #12

## Response for an Extreme Gust w/ Direction Change

WindPACT 1.5MW Baseline 3-Bladed Turbine

Var Speed, Var Pitch, Flex Tower, Flex Blades, 0° Yaw, Flex DT, Dyn Stall, Dyn Inflow

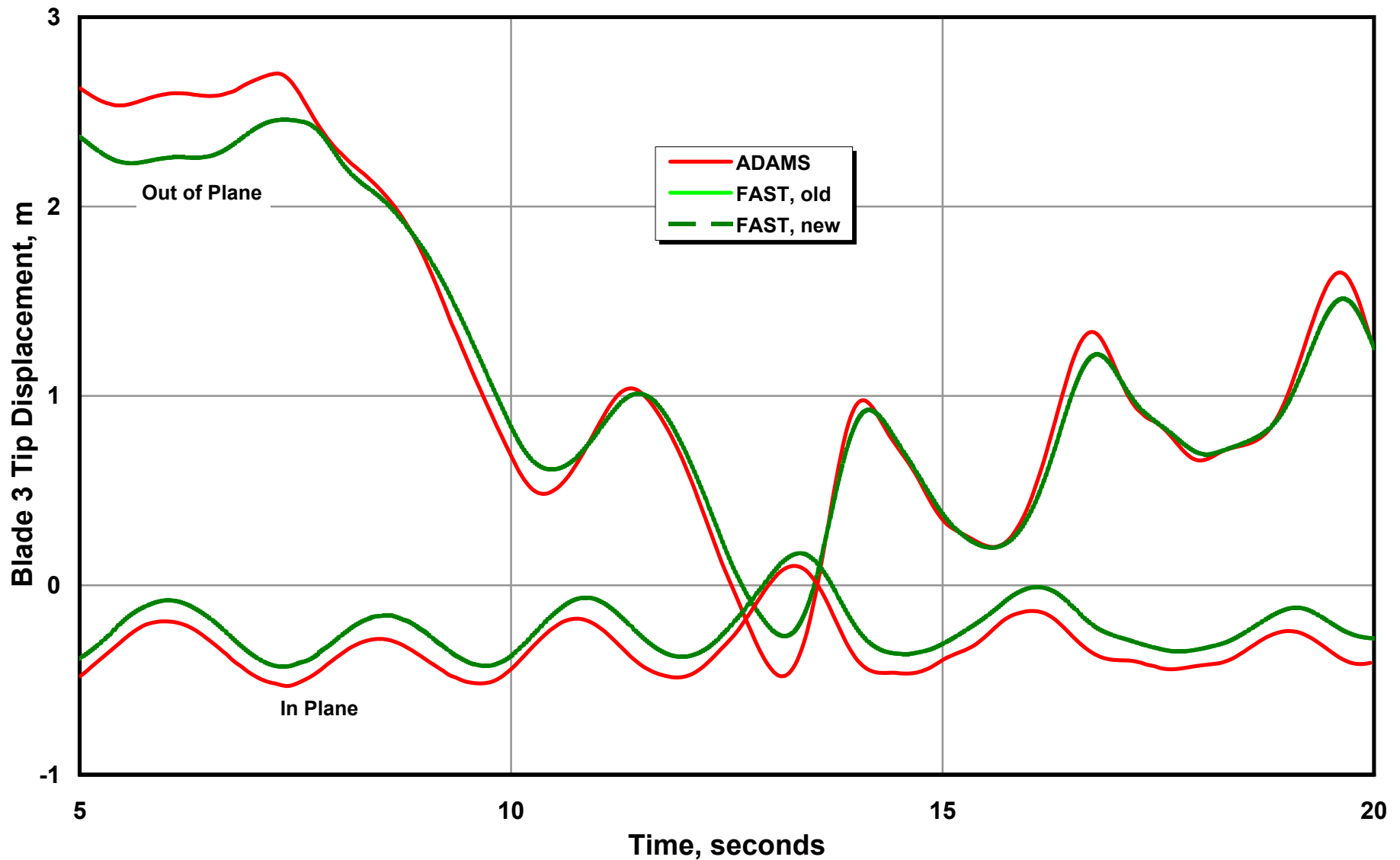


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WindPACT 1.5MW Baseline 3-Bladed Turbine

Var Speed, Var Pitch, Flex Tower, Flex Blades, 0° Yaw, Flex DT, Dyn Stall, Dyn Inflow

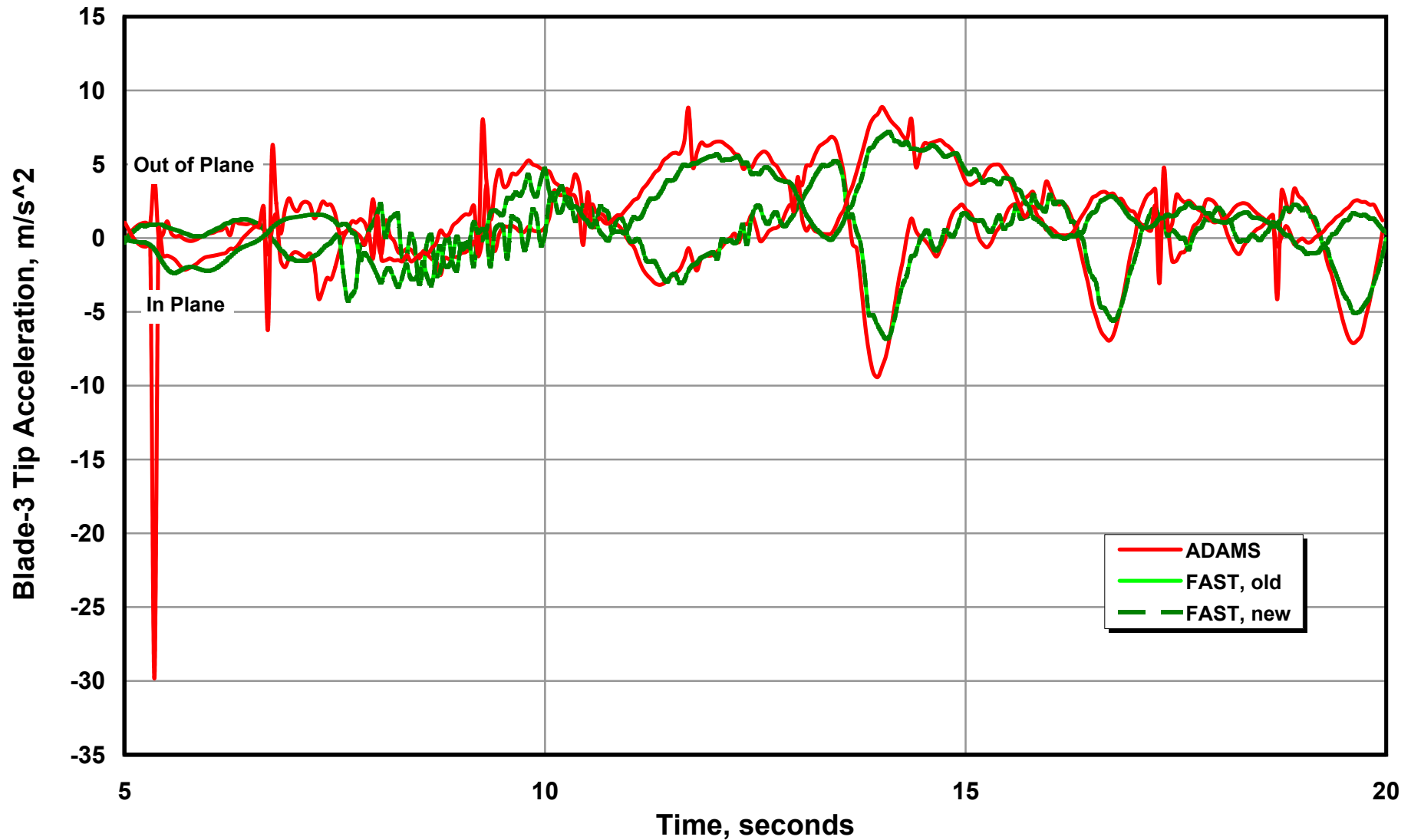


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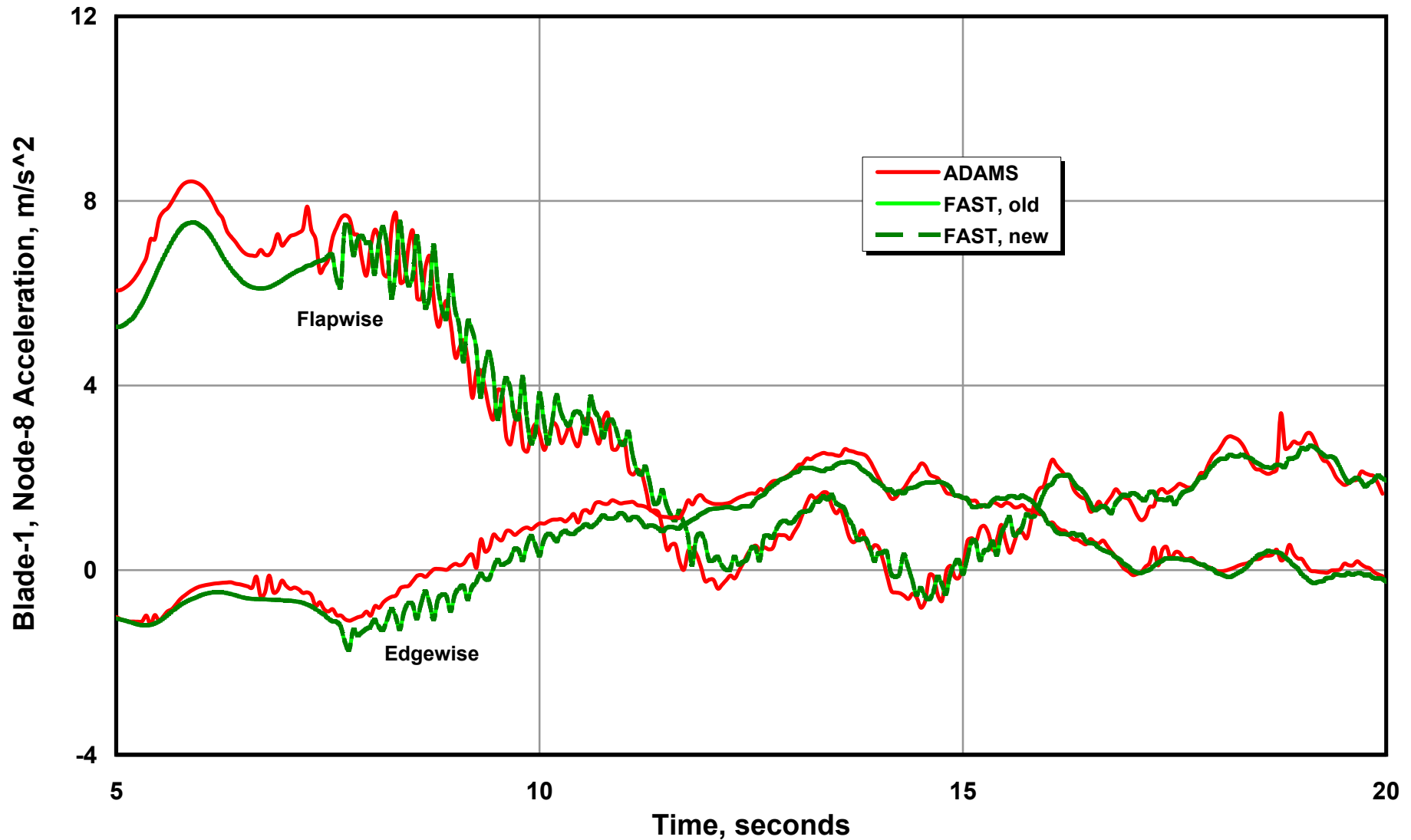


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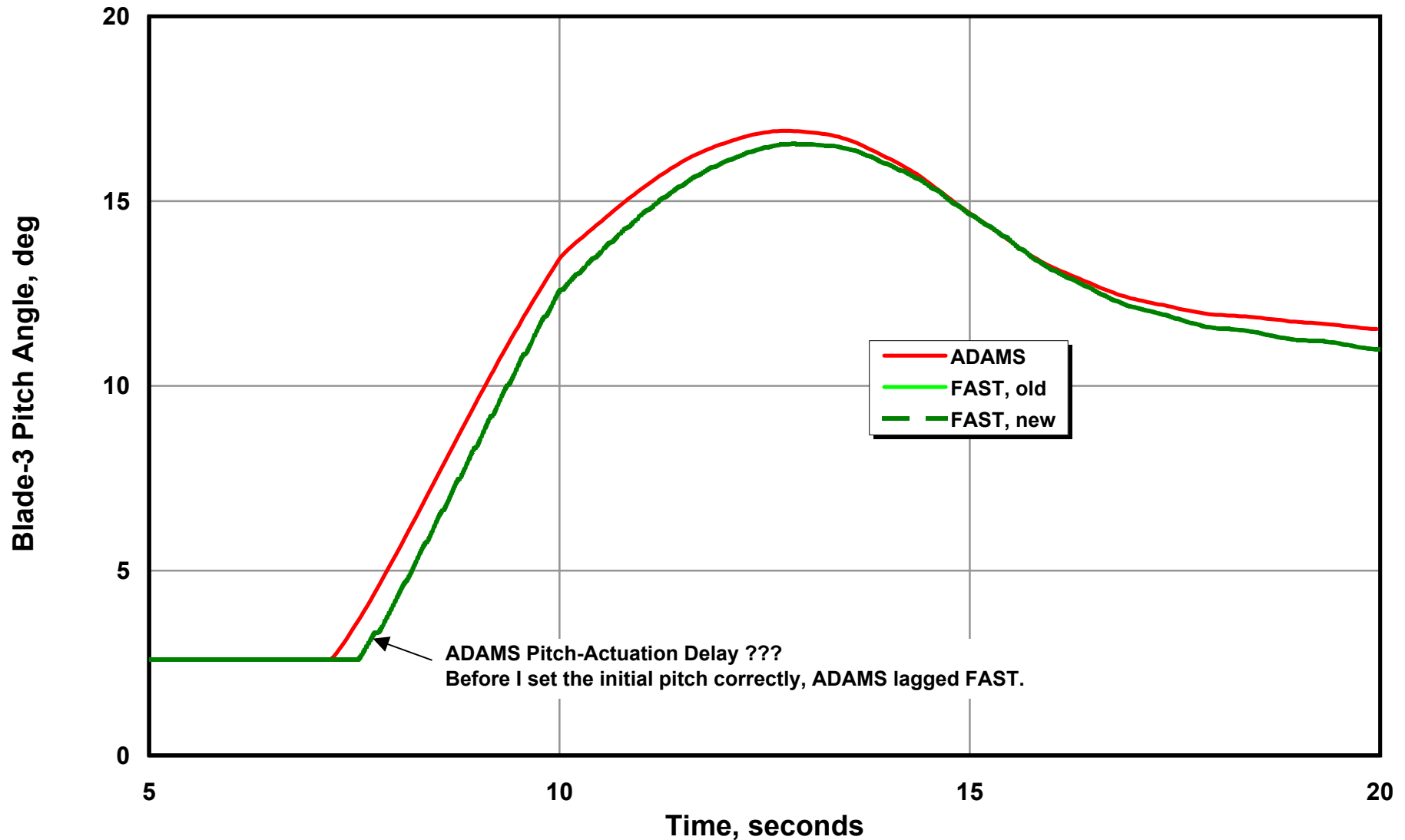


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Var Speed, Var Pitch, Flex Tower, Flex Blades, 0° Yaw, Flex DT, Dyn Stall, Dyn Inflow

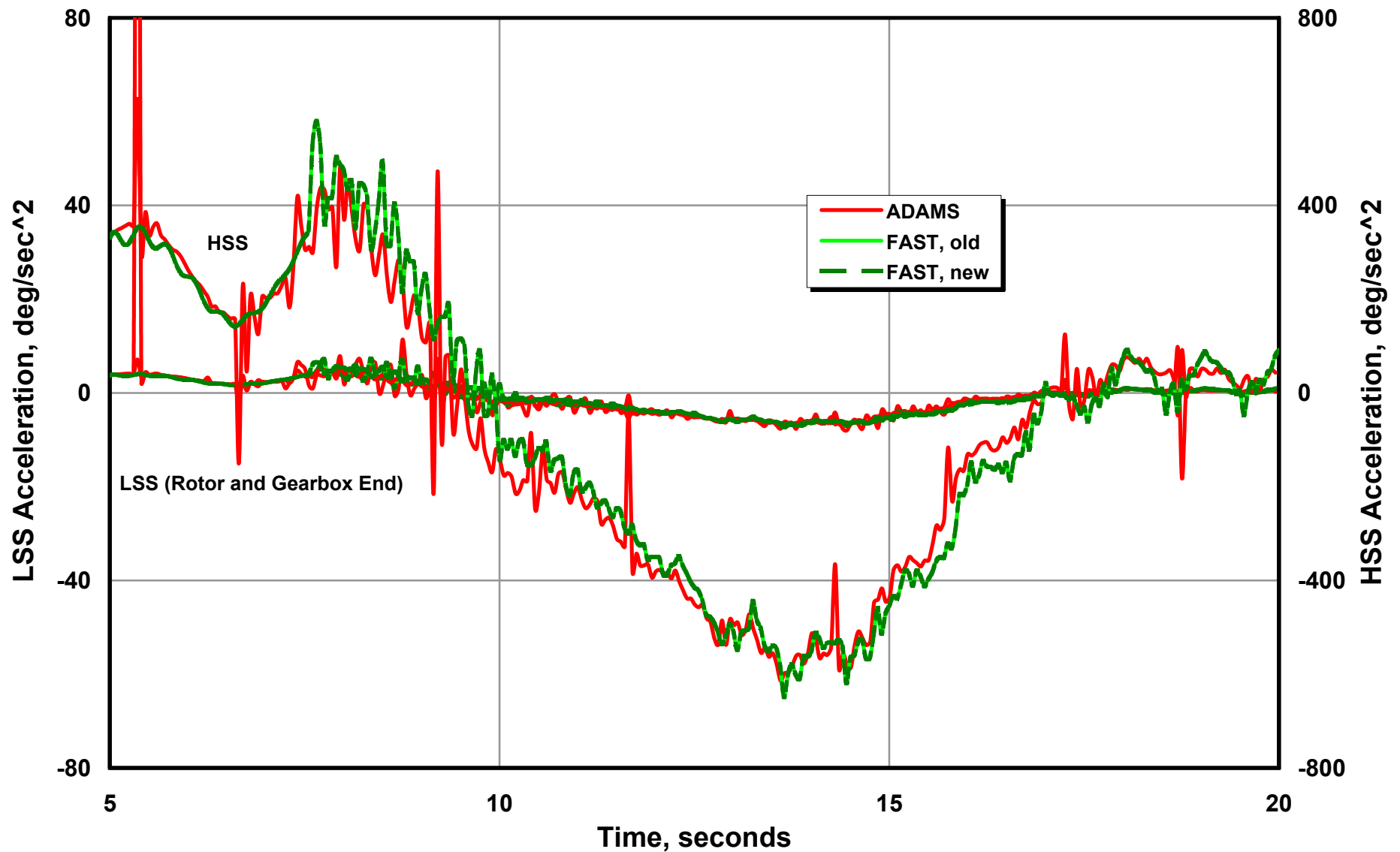


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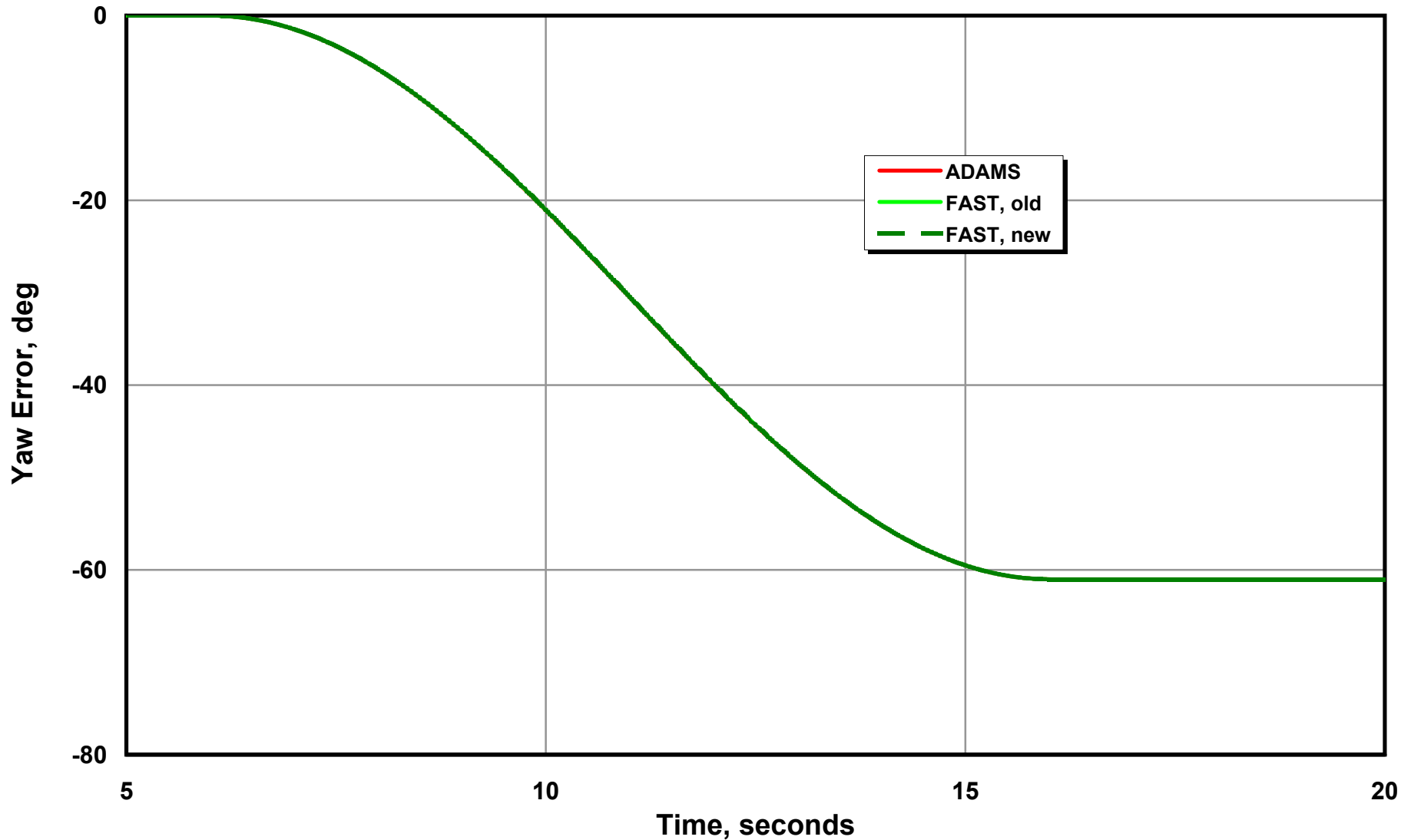


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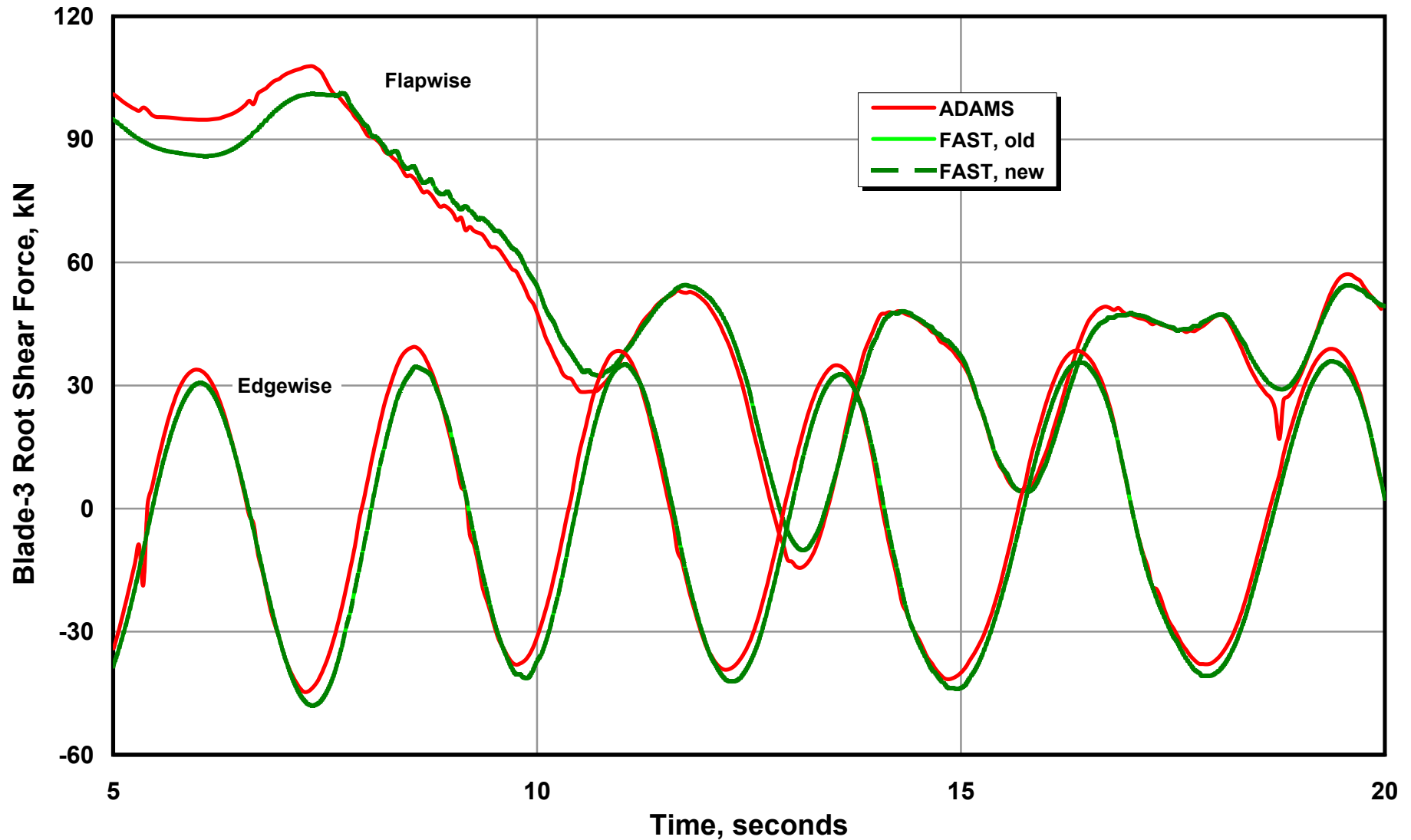


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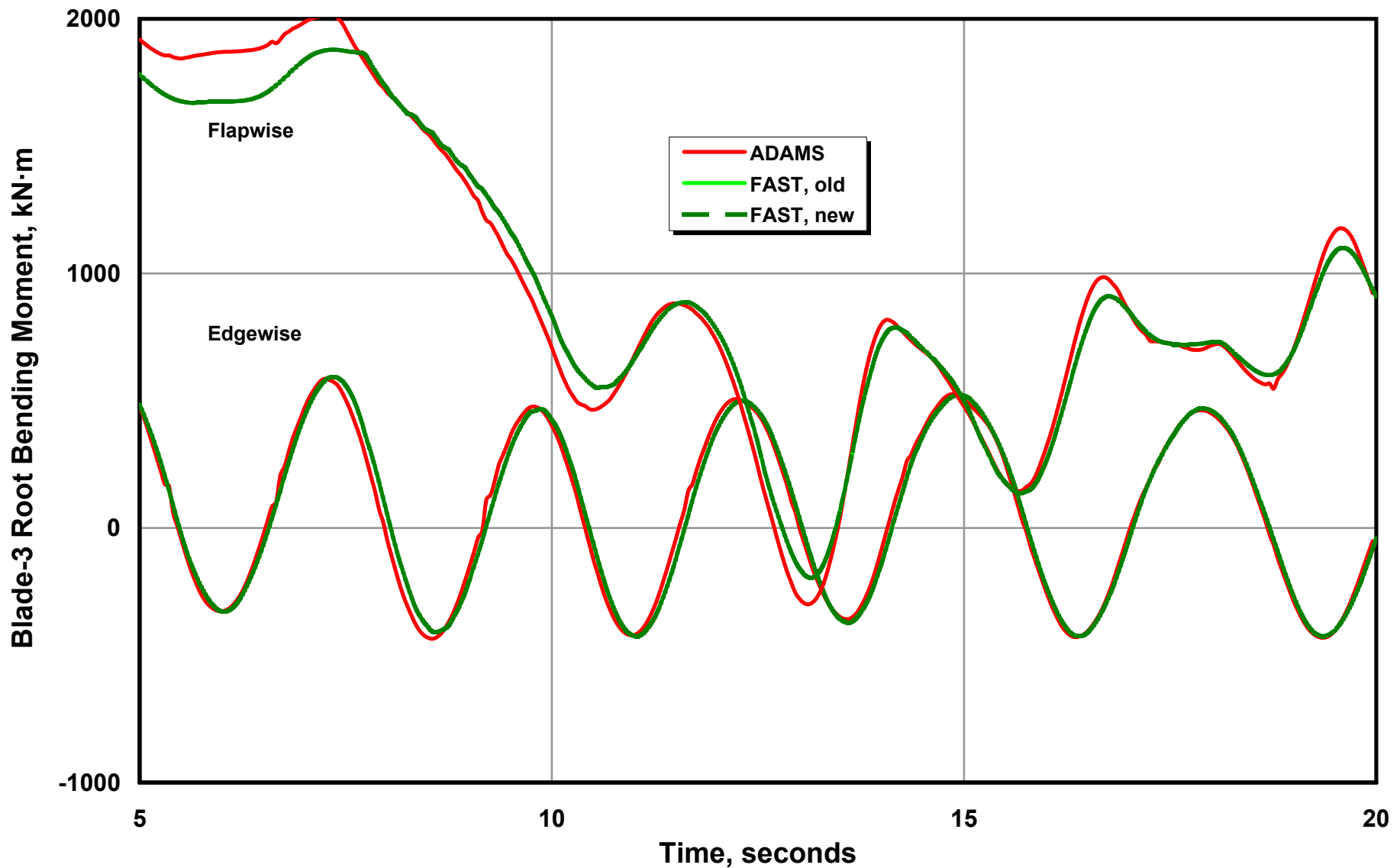


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Var Speed, Var Pitch, Flex Tower, Flex Blades, 0° Yaw, Flex DT, Dyn Stall, Dyn Inflow

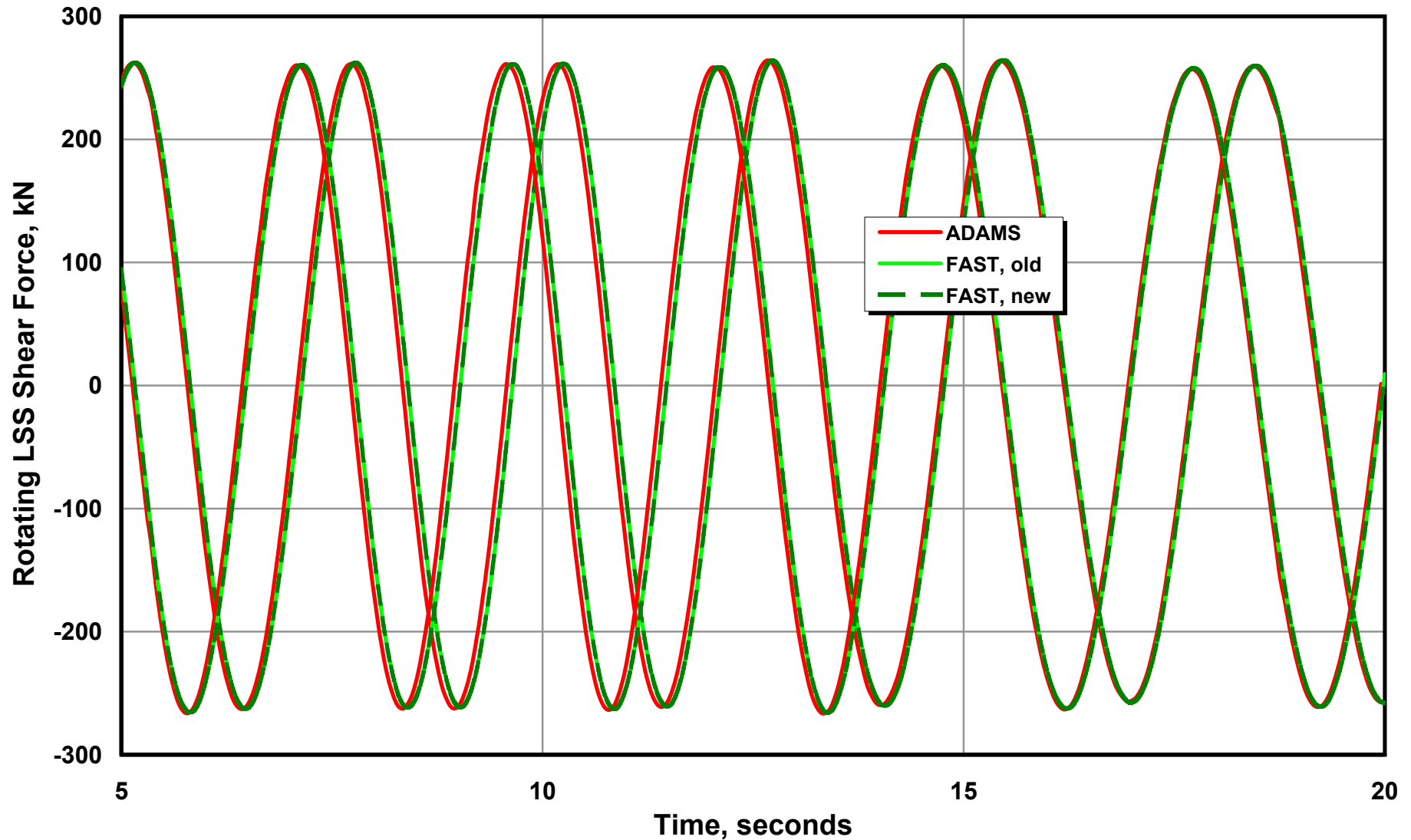


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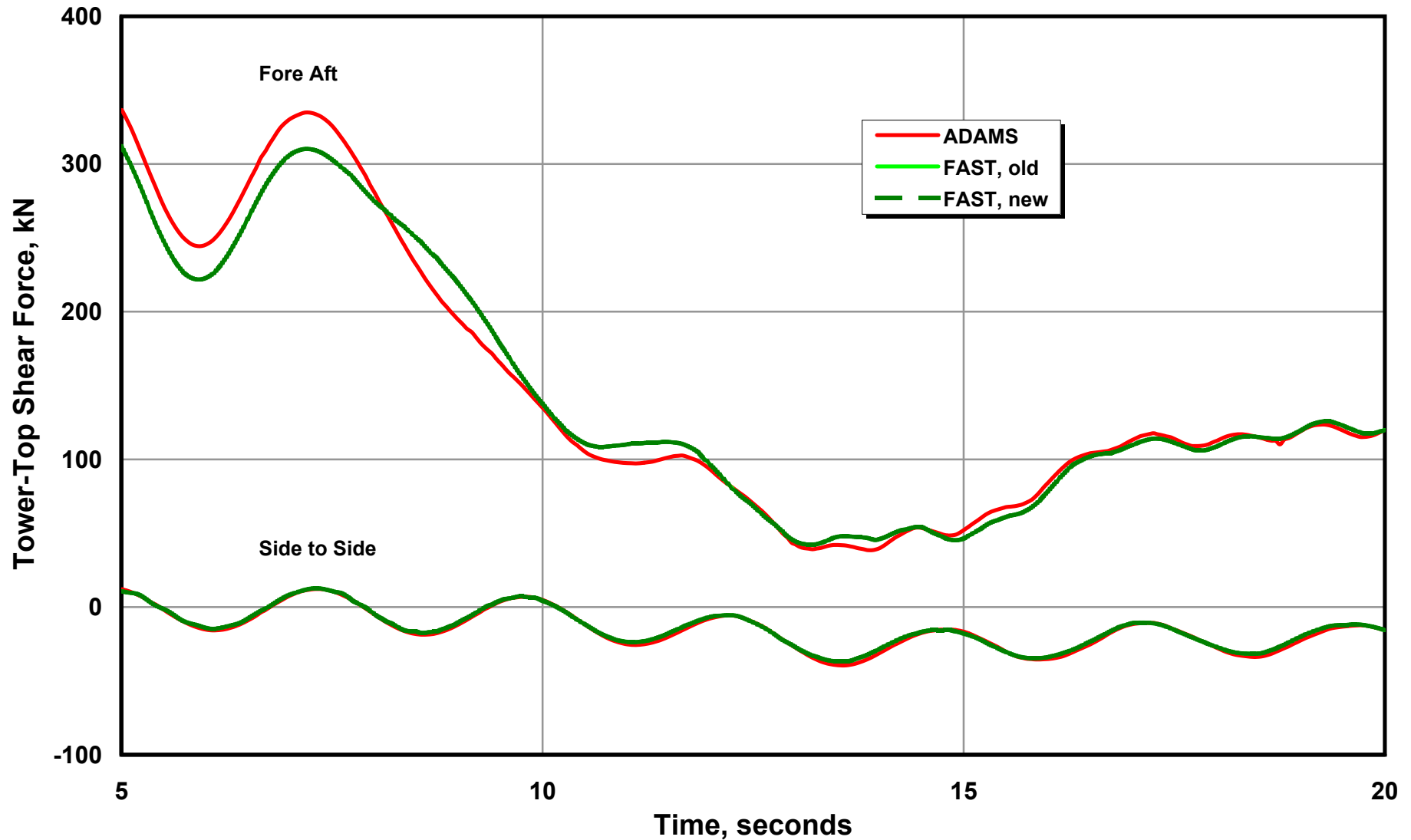


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